INDEX TO VOLUME XXXV*

Aboriginal Pottery of the Eastern United States, 126.
Abraham Lincoln, The Prairie Years, 434.
Adena culture, 553.
Adornment, Objects of personal, 149-189.
Altars, 22 (footnote).
American Anthropologist, 7.
American Pioneer, 545.
American Society of Dental Surgeons, 396.
Ancient Monuments of the Mississippi Valley, 9.
Anderson, Morris, 3.
Antiquarian, 31.
Antiquity of Mounds, 6.
Archaeological History of Ohio, 7.
Archæological society, first in Ohio, 546; makes exhibit at Centennial, 546; ceases to exist, 546; is revived 546; merged into Ohio State Archæological and Historical Society, 546-547.
Archives, State, Importance of, 458-459, 472.
"Art for art's sake," 199.
Art features, Sub-committee on, 532-534.
The Art of the Great Earthwork Builders of Ohio, 213.

ARTIFACTS

Abundance, *Mound 2,* 20, 27, 39; *Mound 17,* 44; *Mound 25,* 61, 63, 76; *Mound 27,* 108; Distribution, 224-226; From Seip Mound, 245-246; Replicas of, 2, 75.
Abrading Stones (Whetstones), 114-116.
Adzes. See Axes.
Amber-like Gum. See Gum.
Animal Effigies, *Mound 25,* 77; at Turner's, 210.
Animal Teeth and Claws, as Ornaments, 154-156; Bear claws, *Mound 17,* 46, 49, *Mound 25,* 72, 87, 93, 154; Bear teeth, *Mound 4,* 154, *Mound 25,* 63, 64, 68, 76, 77, 79, 80, 81, 82, 86, 88, 89, 90, 92, 94, *Mound 26,* 104, 108, *Mound 33,* 111; Imitation bear teeth, *Mound 25,* 77, 92, 94; General, 154, 156, 158-162; Beaver teeth, *Mound 25,* 80; Fossil teeth, *Mound 1,* 17; Jaws, 163-164, *Mound 25,* 76; Panther teeth, *Mound 25,* 76, 82, 92; Raccoon teeth, *Mound 4,* 34, 154; *Mound 25,* 68, 154; Shark teeth, *Mound 1,* 18; Wild cat jaws, *Mound 25,* 88, 89; Wolf jaws, *Mound 4,* 34, *Mound 25,* 80, 93.
Antler, *Mound 25,* 77, 93, 123.
Antlers, Imitations of, See Headplates.
Awls, Bone: *Mound 4,* 33, *Mound 25,* 68, 93, 123, *Mound 27,* 107; Copper, *Mound 17,* 125.
Axes; Copper, *Mound 2,* 22, 25, *Mound 17,* 46; *Mound 23,* 120, *Mound 25,* 79, 95, 120-123, *Mound 26,* 105, 107, 120-121; Stone, *Mound 17,* 49, 116-120.

Bar-shaped objects, *Mound 17,* 49, 191.
Barracuda jaws, *Mound 25,* 84, 92, 95, 163-164.
Baskets. See Woven Fabric.
Beads: Bone, *Mound 26,* 107, *Mound 28,* 108; Copper, *Mound 2,* 22, 154; General, *Mound 17,* 46, *Mound 25,* 68, 76, 149-153; *Mound 26,* 103-107; .Pearl, *Mound 2,* 25, *Mound 5,* 35, *Mound 7,* 38, 39, *Mound 11,* 40, *Mound 23,* 55, *Mound 25,* 63, 64, 65, 68, 72, 74, 76, 77, 78, 79, 80, 81, 82, 83, 86, 88, 89, 92, 93, 94, 95, 104, 105, 106, 178; Kunz on, 153; Rare necklace, *Mound 26,* 105, 149, 153; Shell, *Mound 2,* 25, 26, *Mound 7,* 38, *Mound 25,* 63, 76, 77, 78, 80, 86, 87, 88, 89, 92, 93, 95, 97, *Mound 26,* 103, 104, 105, 106, 107, 149; Study of, in Moorehead's report, 153.
Birds: *Mound 17,* 143, 148, 199, *Mound 25,* 72, 95, 143, 148, 199.
Boat-shaped Ceremonial Objects, *Mound 17,* 46, 49, 194, 199, *Mound 25,* 199.
Bone, Carved. See Engraved Bone.

* For indexes to fortieth and forty-first annual meetings of the Society, etc., see pages 689 and 693

ARTIFACTS — *Continued*

Bracelets and Anklets, *Mound 17*, 46, 168-169, *Mound 25*, 66, 169-170, *Mound 27*, 108.

Breast-plates: Different sizes, *Mound 25*, 94, *Mound 25*, 68, 80, 82, 86, 89, 90, 92, 94, 183, *Mound 26*, 104, 183; With adhesions of bark, feathers, fur and cloth, *Mound 25*, 82, 86, 183.

Buttons: of clay, stone, etc., *Mound 7*, 38, *Mound 17*, 46, *Mound 25*, 64, 65, 86, 94, 170.

Cannel-coal, *Mound 25*, 81; source, 217.

Celts: Cache of, *Mound 17*, 46, 49, 116-119, *Mound 25*, 76; *Cannel-coal*, *Mound 25*, 81, 118-119; Copper, *Mound 3*, 30, *Mound 25*, 76, 116; Stone, *Mound 25*, 60, 63, 76, 116-119.

Ceremonial Objects, 189-199.

Ceremonial offering: *Mound 17*, 44-45, *Mound 25*, 74, *Mound 26*, 105-106.

Ceremonial rings: Copper, *Mound 25*, 75; Stone, *Mound 17*, 46, 171, 173, 174, *Mound 25*, 76, 93, 171; Perfect Circles, 174.

Chalcedony, 80, 95, 129, 132.

Charcoal, *Mound 9*, 39, *Mound 17*, 46; *Mound 25*, 74, 94; *Auxiliary Mound 33*, 111.

Chisels: Beaver teeth, *Mound 25*, 123, 124; Copper, *Mound 23*, 55; Meteoric Iron, *Mound 25*, 123-124.

Chlorite, *Mound 11*, 40; *Mound 17*, 46, 49, 217, *Mound 25*, 199.

Circumvallations. See Stone Walls.

Cloth. See Woven fabric.

Cones and Hemispheres: Chlorite, *Mound 17*, 46, 49, 191; Clay, *Mound 25*, 77; Copper, *Mound 27*, 108; Iron pyrite, *Mound 17*, 49, 190, 191; Stone, *Mound 17*, 46, *Mound 25*, 92.

Copper. See Axes, Beads, Bracelets, Breast-plates, Buttons, Celts, Ceremonial Rings, Chisels, Cones, Crescents, Crosses, Designs, Ear-spools, Gorgets, Hair Rods, Head-plates, Human effigies, Noses, Pendants, Perforators, Tubes. General, *Mound 4*, 31, *Mound 17*, 46, *Mound 25*, 74-77.

Crescents, *Mound 25*, 82; Seip Mound, 82.

Crosses: Copper, *Mound 25*, 75; Swastika, *Mound 25*, 75.

Crystal Quartz, *Mound 17*, 49, *Mound 25*, 132.

Designs: in Copper, At Mound City, 75, 214; Comma-shaped, *Mound 25*, 186; Effigy, 90, 213; *Mound 25*, 74-75; Serpent-head, trefoil and quatrefoil, 213; Swastikas, *Mound 25*, 75, 213; in Mica, *Mound 27*, 108; *Mound 25*, 172, *Mound 28*, 108; Putnam on, 213; used in making modern designs, 243; Willoughby on, 213.

Dishes, *Mound 17*, 129, 130, *Mound 23*, 55.

Disk-shaped Stones (discoidals), *Mound 17*, 46, 194.

Disks, Flint, *Mound 2*, 18, 20, 27, 28, *Mound 25*, 75, 130, 135-136; offerings, *Mound 17*, 48, *Mound 25*, 135-140; greatest collection yet found, 140; Shell, *Mound 26*, 105.

Ear-spools, Copper, *Mound 2*, 20, 25, 26, *Mound 4*, 33, 35, *Mound 17*, 46, *Mound 20*, 53, *Mound 23*, 55, *Mound 24*, 56, *Mound 25*, 63, 64, 65, 68, 75, 76, 77, 78, 80, 81, 82, 83, 85, 86, 89-90, 97, 166, 167, *Mound 26*, 103, 105, 106; Highly specialized form, 167; Meteoric Iron, 167; Silver, 166.

Engraved bone, *Mound 1*, 18; *Mound 17*, 46; *Mound 25*, 76, 77, 90, 199; On human femur, *Mound 25*, 77, 210, 213.

Fire-clay. See Pipe-stone.

Flint Blades (Arrow and Spear-points): *Mound 2*, 29-30; *Mound 4*, 35, 130, 132, 134; *Mound 7*, 38; *Mound 8*, 130, 133; *Mound 17*, 46, 130, 132; *Mound 25*, 79, 94; Flint, General, *Mound 25*, 60.

Flint Disks. See Disks.

Flint Knives, *Mound 4*, 34, 35; *Mound 17*, 49; *Mound 19*, 50; *Mound 23*, 55; *Mound 25*, 76, 77, 81, 93, 130; *Mound 26*, 106, 129; *Mound 28*, 108; *Auxiliary Mound 33*, 111, 112.

Flint, Sources of, 79, 129, 130, 217.

Floors of mounds, *Mound 2*, 27, 28; *Mound 5*, 35; *Mound 24*, 56; *Mound 25*, 57, 67; General, 220-221.

Galena, *Mound 17*, 218; *Mound 19*, 50.

Gold, Found but once, 226.

Goldstone. See Micaceous Hematite.

Gorget, Chlorite, *Mound 17*, 46, 49; Copper, *Mound 17*, 49, 186; Shell, *Mound 25*, 63; Stone, *Mound 33*, 111.

* For indexes to fortieth and forty-first annual meetings of the Society, etc., see pages 689 and 693

ARTIFACTS — *Continued*

Granite, *Mound 17*, 46, 49; *Mound 25*, 85.
Graphite, *Mound 17*, 46, 217.
Grooved Stone Axes. See Axes.
Gum, Fossil, *Mound 25*, 85, 183-184.

Hair Rods, *Mound 25*, 65, 66, 170-171; found *only* in Ohio mounds, 171, 227.
Hammer-stones, *Mound 17*, 49.
Head-plates, *Mound 2*, 26, 165; *Mound 7*, 37, 175; *Mound 25*, 63, 64, 66, 68, 74-75, 76, 77, 80, 82, 86, 90, 175, 178; *Mound 26*, 103, 106; Copper antlers, *Mound 25*, 86.
Hearths, *Mound 25*, 97; *Auxiliary Mound 33*, 111, 112.
Hornstone. See Flint.
Human Effigies:
Bust, Fossil ivory, 202-203; Figure, Mica, *Mound 25*, 89, 202, 210; Hand, Copper, *Mound 25*, 95; Mica, *Mound 25*, 95; Head, Copper, *Mound 17*, 46, 203; Cannel-coal, *Mound 25*, 77, Wooden, copper-covered, *Mound 25*, 86; General, *Mound 25*, 76; at Mound City, 89, 210; at Turner's, 210.

Iron, Meteoric, *Mound 25*, 76; Earspools, 167; Sources, 218.
Iron Pyrites, *Mound 17*, 49.

Jaws and Teeth as Ornaments. See Animal Teeth.

Knives, Bone, *Mound 17*, 49; *Mound 25*, 84.
Knives, Flint. See Flint Knives.
Mica: Ceremonial spear-points, *Mound 25*, 89, 210; Circles, *Mound 25*, 97; Eagle foot effigy, *Mound 25*, 95, 97, 203, 210; Hand, *Mound 25*, 95, 210; Imitation bear teeth, *Mound 25*, 94, 203; Shield-shaped, *Mound 25*, 63; General, *Mound 2*, 26; *Mound 9*, 39; *Mound 11*, 40; *Mound 17*, 49; *Mound 19*, 50; *Mound 20*, 52; *Mound 24*, 56; *Mound 25*, 68, 71, 76, 79, 84, 90, 94, 203; *Mound 27*, 108; *Mound 28*, 108; *Mound 29*, 109, *Auxiliary Mound 33*, 111, 112.
Micaceous Hematite, *Mound 17*, 46, 217.
Mosaics, Clay, *Mound 2*, 22, 97, 98; Stone, etc., *Mound 25*, 97, 98.

Necklace of Pearls, *Mound 26*, 105, 149, 153.
Needles, Bone, *Mound 9*, 39; *Mound 23*, 55; *Mound 25*, 93, 95, 123, 125; *Mound 33*, 111.
Noses, Copper, *Mound 25*, 66, 170-171; found *only* in Ohio mounds, 171, 227.

Obsidian: Blades, *Mound 9*, 39; *Mound 11*, 40; *Mound 17*, 46, 133; *Mound 25*, 133, 140; *Mound 26*, 129; Cores and Knives, *Mound 11*, 42, 130; Great ceremonial offering, *Mound 25*, 140; *Mound 26*, 129; Raw material, *Mound 25*, 60, 86; Source of, 40-43.
Offerings. See Ceremonial offerings.

Painted effigy objects, 226.
Pearl beads: *Mound 25*, 76; *Mound 26*, 103, 104, 105, 106; Inset, *Mound 25*, 64, 77, 79, 80, 82, 90, 92, 104, 154, 159-163, 199; Kunz on, 153; Moorehead on, 153; Rare necklace, *Mound 26*, 105, 149, 153; General, 46, 68, 76, 149, 153.

Pendants: Bone, *Mound 25*, 84, 92, 95; Chlorite, *Mound 11*, 40; *Mound 17*, 49; *Mound 25*, 199, 200; Copper, *Mound 17*, 46, *Mound 25*, 79, Gum, *Mound 25*, 85, 183; Shell, *Mound 25*, 77.
Perforator, Copper, *Mound 17*, 46; Meteoric Iron, *Mound 17*, 46.
Pipe-stone, Ohio, *Mound 17*, 142-143, 191, 199; *Mound 25*, 104-105; *Mound 27*, 108, 143; Sources, 217.
Pipes, Tobacco, *Mound 4*, 35; *Mound 17*, 44, 46, 142-143; *Mound 18*, 50; *Mound 23*, 55; *Mound 25*, 63, 79, 86, 143; *Mound 26*, 104-105; *Mound 27*, 108, 143; Found by former survey, 143, 148; Unique bird pipe, *Mound 17*, 143, 148; Miss A. C. Fletcher, and Dr. Ralph Linton on, 148.
Pottery-ware, From Habitation sites, 126; General, *Mound 17*, 46, 49; *Mound 23*, 129, *Mound 28*, 108; From Mound City and Turner's, 126; In Auxiliary Mounds, 111, 112, 125, 127; Study of, by Holmes, 126; Unusual, *Mound 3*, 30-31.

Quartz, *Mound 17*, 49; *Mound 25*, 132.
Quartz crystal: Boat-shaped objects, *Mound 17*, 49; Chipped blade and unworked, *Mound 25*, 60, 76, 132; Discoidals, *Mound 17*, 46.

* For indexes to fortieth and forty-first annual meetings of the Society, etc., see pages 689 and 693

ARTIFACTS — *Concluded*

Relative occurrence of artifacts, 224-226.
Resin. See Gum.
Rings. See Ceremonial Rings.

Sacrifice. See Ceremonial offerings.
Serpent effigies, *Mound 1*, 17; Horned serpent, *Mound 1*, 17; Turner group, 17-18.
Shell disks, *Mound 26*, 105, 154.
Shell vessels and containers, *Mound 2*, 25, 26, 126, 128; *Mound 4*, 34; *Mound 23*, 54, 129, 130; *Mound 25*, 68, 83, 94, 95, 126-128; *Mound 26*, 104.
Shells, Marine, *Mound 2*, 25, 26; *Mound 4*, 31; *Mound 25*, 63, 76, 94; *Mound 26*, 107.
Shrines. See Ceremonial offerings.
Silver, *Mound 2*, 20; *Mound 17*, 46; *Mound 25*, 166, 170; Source, 217; General, 187, 225.
Spear-points: Agate, *Mound 25*, 86; Chalcedony, *Mound 25*, 80, 95, 132, 135; Mica, *Mound 25*, 89; Obsidian, *Mound 17*, 133, *Mound 25*, 140.
Steatite, *Mound 17*, 79, 143; *Mound 25*, 148.
Stone graves, *Mound 25*, 68; Turner's 223.
Stone vessels and containers, *Mound 17*, 46; *Mound 23*, 55.
Stone walls, *Mound 7*, 36-37; *Mound 25*, 57, 84-85, 99; General, 220-221; Turner's 223.
Stones: As circumvallations, *Mound 7*, 36-37; *Mound 25*, 57; 84-85, 99, 220-221; As covering for altars, *Mound 1*, 17; *Mounds 5-6*, 35; As covering for graves, *Mound 20*, 52; *Mound 25*, 77, 85; As covering for primary mounds, *Mound 7*, 37; As external covering, 221; On floors, *Mound 1*, 17; *Mound 25*, 97-99; *Mound 33*, 111; Placed with burial, *Mound 25*, 85.

Tablets: Chlorite, *Mound 17*, 49, 194; Stone, *Mound 17*, 46; *Mound 25*, 76, 194; Tortoise-shell, *Mound 25*, 84.
Teeth and jaws. See Animal teeth; also Trophy skulls.
Terra-cotta, *Mound 25*, 76, 199, 226.
Textiles. See Woven fabric.
Timbers. See Log structures.
Tortoise shell, *Mound 25*, 77, 84, 94, 95, 184.
Trophy skulls and jaws: Human, *Mound 2*, 26; *Mound 7*, 31, 38; *Mound 23*, 55; *Mound 25*, 88, 89, 93, 165; *Mound 26*, 104, 154, 165; General, 164-166; Theories, 166.
Tubes: Copper, *Mound 20*, 53, 187; *Mound 25*, 72, 189; Meteoric iron, 187-188; Found by former survey, 187.

Woven fabric: *Mound 2*, 22; *Mound 25*, 64, 71, 76, 82, 86; *Mound 26*, 103, 104, 106, 107, 149; Carrying basket, *Mound 25*, 72, 114; General, 114; In Tremper Mound, 114; On Copper plates, *Mound 2*, 26, *Mound 25*, 92, 95, 178, 183; Secured by former survey, 114.

Artistic conception, Objects of, 199-214.
Ashes: *Mound 25*, 68, 97; In auxiliary mounds, *Mound 33*, 111; In pit, *Mound 4*, 33.
Atwater, Caleb, *Description of the Antiquities Discovered in the State of Ohio*, 9; 187.
Atwood, Hon. J. F., 538.
Auxiliary mounds, 109-112.
Bainbridge, O.; tablet, 380-401; "Cradle of dental education," 394.

Baker, General Chauncey B., on Building committee, 530; represents American Legion, 534; appeals to Legislature for funds, 536; motion by, 538.
Baker, Hon. Newton D., 572.
Baldwin, Judge C. C., 470.
Baltimore and Ohio Railroad, Building of, 14, 36, 37, 101.
Baltimore College of dental surgery,

Bareis, George F., 530.
Bark in graves, *Mound 2*, 22; *Mound 23*, 54-55; *Mound 25*, 63, 65, 68, 74, 79, 83, 92, 183.
Barlow, Joel, 450.
Basement, beneath mound, 223.
Basins. See Crematory basins.
Battelle, Gordon, 529.
Battle of Fallen Timbers State Park, 560.
Beck, Carl, 404.
Beetham, Rupert, 421.
Beveridge, Senator Albert J., 434.

* For indexes to fortieth and forty-first annual meetings of the Society, etc., see pages 689 and 693

Big Bottom Park, 559.
Book of the Pearl, 153.
Boston News-letter, 470.
Bradford, Joseph N., 440, 530.
"Brief History of the Ohio State Archæological and Historical Society," 543-564.
Act of incorporation of first Society, 543.
First publication, 543-544.
Historical Society of Cincinnati, 544.
Historical and Philosophical Society of Ohio, incorporated, 544-545.
Briggs, Herbert B., architect of Memorial Wing, 440; directs unveiling of bronzes, 490-495; quoted, 506.
Brinkerhoff, General Roeliff, 483, 484, 546.
Brown, John, relics, 554.
Brown, Sara L., "The Rarey Mansion," 565-566.
Buffalo Child, Chief. See Long Lance, Chief.
Building committee, Report of, 529-532; names of members, 529-530.
Bulford, George H., 534.
Burials: Cremated, *Mound 3,* 30; *Mound 4,* 33; *Mound 11,* 39-43; *Mound 19,* 50; *Mound 20,* 52-53; *Mound 23,* 54; *Mound 24,* 56; *Mound 25,* 63, 66, 77, 78, 79, 85, 90-92, 94; *Mound 26,* 103; *Mound 33,* 111; Uncremated, *Mound 2,* 20-30; *Mound 4,* 31-35; *Mound 7,* 37-38; *Mound 20,* 53; *Mound 23,* 54-55; *Mound 24,* 56; *Mound 25,* 61, 63-66, 67, 68, 72, 73-74, 75-77, 78, 79-84, 86, 87-90, 92-94, 95-97; *Mound 26,* 103-105; *Mound 27,* 107; Bundle burial, *Mound 4,* 33; Intrusive, *Mound 23,* 55, *Mound 25,* 60, 63; Orientation, *Mound 25,* 60-61; Turner's, *Mound 2,* 25; Not found in auxiliary mounds, 112; Table of, 227.
Burton, Congressman Theodore E., 433, sketch of life, 437; "The World War and its Lessons," 508-517; appreciation of, 517-518; trustee, 572.
Bush, General Harold M., 529, 536.

"California, Overland to," 567-571.
Campbell, ex-Governor James E., urges building of Memorial Wing, 525-527; on Building committee, 530; turns first earth, 534; aids in securing State funds, 536-538; credit due him, 493, 501-502, 520-521, 525-526; quoted, 573.
Campus Martius, 554, 560.
Cathcart, Wallace H., 433, "The Western Reserve Historical Society," 464-473.
Cemetery, 223.
Centennial Exposition, 546.
Ceremonial "killing," *Mound 17,* 46-47; *Mound 25,* 119.
"A chapter of early dental history: unveiling of tablet at Bainbridge, O.," 380-401; presentation, 380-383; acceptation, 384-385; dedicatory address, 385-394; address on Chapin A. Harris, 394-397; on James Taylor, 398-399; notes, 400-401.
Charnel-houses, *Mound 25,* 67, 87, 97, 99, 100.
Cincinnati, Early schools of, 337-353.
Cincinnati Historical Society, 475; unites with Historical and Philosophical Society of Ohio, 475; reorganized, 476.
Civil War Mss., 467, 469.
Civil War relics, 554.
Clark, Mrs. Elizabeth L., unveils "Victorious Soldier," 498; "The War Mothers of Ohio," 518-520.
Clark, W. C., 9-11, 101.
Clarke, Hon. John H., 572.
Cole, Hon. Ralph D., 433; "Ohio's War Memorial," 504-508.
Collins, Miss Neva J., 534.
Comparative tables: Artifacts, burials, etc., 219-227.
Contributors and contributions:
Shetrone, H. C., "Explorations of the Hopewell Group of Prehistoric Earthworks," 1-227; Galbreath, C. B., "George W. Rightmire, President of Ohio State University," 287-290; Green, Ja: A., "The Map of Hamilton County," 291-321; Dunn, W. R., "Education in Territorial Ohio," 322-379; Galbreath, C: B., "A Chapter in Early Dental History," 380-401; Wittke, Carl, "The Ninth Ohio Volunteers," 402-417; Galbreath, C: B., "General Keifer Honored," 418-426; Gard, W. W., "Daniel Hosmer Gard," 427-431; Galbreath, C. B., ed, Dedication of Ohio's World War Memorial, 439-523: Johnson, Arthur C., Opening address, 443-445; Flick,

* For indexes to fortieth and forty-first annual meetings of the Society, etc., see pages 689 and 693

Contributors and Contributions — *Concluded*
Alexander C., "The State's Function in promoting the Cultivation of its History," 445-463; Cathcart, Wallace H., "The Western Reserve Historical Society," 464-472; Greve, Charles T., "Historical and Philosophical Society of Ohio," 473-481; Keeler, Lucy E., "Hayes Memorial," 481-490; Briggs, Herbert B., "Bruce W. Saville," 490-495; Donahey, Governor Vic, Welcome address, 501-504; Cole, Hon. Ralph D., "Ohio's War Memorial," 504-508; Burton, Hon. Theodore E., "The World War and its Lessons," 508-517; Clark, Mrs. Elizabeth L., "War Mothers of Ohio," 518-520; Hough, General Benson W., "Service Men and Women of Ohio," 520-522; Galbreath, C. B., "The World War Memorial," 524-542; "Brief History of the Ohio State Archæological and Historical Society," 543-564; Brown, Sara L., "The Rarey Mansion" (poem), 565-566; Warner, William, "Overland to California: an Ohio Argonaut," 567-571; "Prospective Endowment of the Hayes Historical Society in the Spiegel Grove State Park," 571-574.
"Coonskin Library," 557.
Copperas Mountain, 190-191.
Corwin, Thomas, 339.
Cox, Governor James M., 524-527, 563.
"Cradle of dental education," 394.
Cremation, 221; See also Burials.
Crematory basins: *Mound 2*, 20, 22-23, 30, *Mound 3*, 30, *Mound 5*, 35, *Mound 9*, 39, *Mound 11*, 39-40, 43, *Mound 17*, 47, 48, *Mound 18*, 50, *Mound 19*, 50, *Mound 20*, 52, 53, 55, *Mound 24*, 56, *Mound 25*, 74, 76, 85-86, 97, *Mound 26*, 106, 107, 149, *Mound 28*, 108-109; General, 221.
Culbert, ex-Senator A. E., 481.
Culture groups; Fort Ancient, 5; Hopewell, 6, 7, 8-9.
"Culture problem in Ohio archæology," 7.
Cutler, Miss Sarah J., 557.

Davies, D. C., 3.
Dawes, Beman G., 530.
Day, Judge W. L., 421.
"Dedication of Ohio's World War Memorial," 439-542. Need for, 439, inception, 439, architects, 440, program committee, 441, weather conditions, 441, morning exercises, 442-498, address of Mr. Johnson, 443-445, Address of Mr. W. H. Cathcart, 463-472, address of Mr. C. T. Greve, 473-481, address of Miss L. E. Keeler, 481-490, unveiling of memorial bronzes, 490-495, address of Mr. H. B. Briggs, 290-295, unveiling of Victorious Soldier, 498, afternoon exercises, 499-523, address of Governor Donahey, 501-504, address of Hon. R. D. Cole, 504-508, address of Hon. T. E. Burton, 508-517, address of Mrs. E. L. Clark, 518-520, address of Maj. Gen. B. W. Hough, 520-522.
Democracy, German movement toward, 403-405.
Dentists, Tablet to early Ohio, 380-401.
Depew, Chauncey M., quoted, 445.
Description of the antiquities discovered in Ohio, 9.
Deshler, Miss Helen, 555.
Deshler, John G., 529, 563.
Deshler, William G., 563.
Disappearance of Mound-builders, 6, 7.
"D. D. S.," origin of title, 396.
Domestic utility, Objects of, in Mounds, 113-148.
Donahey, Gov. Vic, 433; address of welcome, 501-504; aids in securing silver service, 555; remarks by, 564; trustee, 573.
Donalson, Israel, 353.
Dryer, Mrs. Orson D., 563.
Dunlevy, Francis, 337-339.

Earthworks: Harness Mound, 7, 89, 165, 213, 219-220; Hopewell Group, 8-*et seq.*, Mound City Group, 7, 8, 89, 219-221; Seip Mound, 7, 82, 183, 219-221; Tremper Mound, 7, 48, 148, 199, 219-221, 223; Turner Group, 7, 17-18, 153, 164, 170, 178, 186, 187, 199, 210, 214, 218, 219-221, 223, 226-227.
Earthworks, Striking features of: Harness Mound, 220, 221; Hopewell Group, 220, 221, 223, 226; Mound City Group, 220, 221, 223, 226; Seip Mound, 220, 221, 227; Tremper Mound, 220, 221, 226; Turner Group, 220, 221, 223, 226.

* For indexes to fortieth and forty-nrst annual meetings of the Society, etc., see pages 689 and 693

"Education in Territorial Ohio," 322-379; Beginnings, land grants, etc., 322-323; Ordinance of 1787, 323-324; Symmes' purchase, 324-325; Constitutional Convention secures ground, 325; Ohio Company's interest, 326; appointment of teacher, 326; appropriation, 326-328; effort to protect school lands by law, 328-329; trustees, 329-330; religious education, 330; land reserved for University, 330-331; laws, schools, teachers, 331-333; first school for Indians, 333-334; for whites, 334-336; Farmer's Castle, 335-336; other early schools, 337-*et seq.;* first French teacher, 342-343; Newport Academy, 343-346; the "dead languages," 346, 348; "want-ads" for teachers, 348-349; articles on education, 349; singing schools, 349-350; dancing-schools, 350-351; girls' schools 350-353; first schools on Va. Military Lands, 353-355; in Western Reserve, 355-356; work of the Ohio Company, 357; summary, 358-359; schoolmasters of the period, 360-362, 367-373; schoolhouses, equipment, 362-367; punishments, 367-370; Christmas customs, 369-370; bibliography, 373-379.
"Effigy Mound," 57-101.
English in Ohio, 450-451.
Erosion, Effects of, 14-15, 44.
Exploration of the Mound City Group, 75.
Explorations of the Harness Mound, 89.
Explorations of the Hopewell Group. See Hopewell Group.

Feathers, *Mound 25,* 72; Imprint of, *Mound 25,* 178, 183.
Felix Renick Monument, 560.
Fenneman, Dr. N. M., 291, 296.
Fess, Sen. Simeon D., 564.
Feurt Mounds and *Village Site,* 35.
Field Museum of Natural History: Moorehead material in, 2, 12, 31; Curator studies in, 2; Exchanges with, 2, 75, 140; artitacts in, 31, 140, 189; opinion of Dr. H. W. Nichols of, 184.
Films, World War, 524.
Finest Necklace found in Ohio Mounds, 105, 149, 153.
Fire-places, *Mound 25,* 60, 97, 98; *Mound 33,* 111, 112.
First annual address in New Building, 564.
First archæological society in Ohio, 546.
First archæologist of Ohio Archæological and Historical Society, 550.
First church in Ohio, 559.
First compulsory school law, 331.
First curator, 550.
First dental assistants' course, 399.
First dental college in the world, 382, 389.
First dental journal, 382, 389, 396.
First dental society, 389-390.
First dental text-book, 396.
First elected governor of Ohio, 554.
First French teacher in Ohio, 342.
First German regiment in Cincinnati, 414.
First gymnasia in America, 404-405.
First home of Ohio Archæological and Historical Society, 548-549.
First movement toward Historical Society, 543.
First newspaper in the Northwest Territory, 341.
First Ohio regiment enlisted for three years, 414.
First sale of shorthorn cattle in America, 560.
First school advertisement in Ohio, 341.
First school in southwestern Ohio, 337-339.
First schoolhouse in Ohio, 559.
First secretary of Ohio Archæological and Historical Society, 549.
First settlers in Ohio, 334.
First state school laws, 331.
First *Turnplatz,* in Berlin, 403.
First *Turnverein* in America, 405.
First use of title "D. D. S.," 396.
First woman graduate in dentistry, 399.
First woman teacher in Ohio, 335.
Fletcher, Alice C., "The Hako, a Pawnee ceremony," 148.
Flick, Dr. Alexander C., 433; "The State's function in promoting the cultivation of its History," 445-463; appreciation of, 463.
Florence, General George, 530.
Follen, Carl, 404.
Former Explorations: By Moorehead, 9, *et seq;* by Squier and Davis, 9, *et seq.*
Fort Amanda Park, 559-560.
Fort Ancient, 558-559; Fort Ancient cultural group, 553.

* For indexes to fortieth and forty-first annual meetings of the Society, etc., see pages 689 and 693

Fort Laurens Park, 559.
Fort St. Clair Park, 560.
Fowke, Gerard, *Archaeological History of Ohio*, 7.
French, Thomas E., 534.
French in Ohio, 449-450.
Fur, Imprint of, *Mound 25*, 82, 183.

Galbreath, C. B., "George W. Rightmire, President of Ohio State University," 287-290; "A chapter in early dental history," 380-401; "General Keifer honored," 418-426; "Dedication of Memorial Wing," 432-433; "Two notable additions to the Library of the Society," 433-434; "Dedication of Ohio's World War Memorial," 439-523; "The World War Memorial," 524-542; "Brief History of the Ohio State Archæological and Historical Society," 543-564; on Building Committee, 530; elected Secretary, 552; appreciation of, 472.
Gard, Daniel Hosmer, 427-431; ancestors, 427-429; birth, 429; life work, 429-430; interest in Ohio Archæological and Historical Society — last surviving charter member, 430; gifts of relics and library to Society, 430; death, 431.
Genealogy: in Western Reserve Historical Library, 466-467.
German Turners, Contribution to America, 402.
Gilbreath, Victor, Sketch of, 575-582.
Glenn, Theodore E., 557.
Graham, Albert A., 549, 550; resigns, 551-552.
Graves. See Burials.
Green, Ja: A., "The Map of Hamilton County," 290-321.
Greve, Charles T., 433; "The Historical and Philosophical Society of Ohio," 473-481.

Habitation sites. See Auxiliary mounds.
"The Hako: A Pawnee ceremony," 148.
Hall, Miss Edythe W., 495.
Hamilton County, O., Origin of Place-names, 291-321.
Harris, C. A., pioneer dentist, tablet to, 380-401; founder of Baltimore College of Dental Surgery, 384; addresses on, 381, 383, 384, 389-390, 392, 394-397, 400-401.
Harsh, Maj. Robert S., 440.
Hayden, Dr. H. H., 396.
Hayes, Mrs. Mary M., 571, 573, 574.
Hayes, ex-President Rutherford B., 481-483; memorial of, 481-490; 98th anniversary celebration, 485.
Hayes, Col. Webb C., 472; transfers Spiegel Grove to Society, 484-485; presents Memorial Tablet, 485; tributes to, 486, 573; founds Hayes Historical Society, 487-489; member of Building Committee, 529; trustee, 573.
Hayes Historical Society, planned, 487-489; incorporated, 489-490; excerpt from trust agreement, 571-574.
"Hayes Memorial at Spiegel Grove," 481-490; tribute to President Hayes, 481-483; efforts to secure Spiegel Grove for the State, 483-484; transfer by Col. Hayes, 484-485; remarks on, 472.
Hekking, William M., 534.
Herrick, Hon. Myron T., 572.
Hildreth, Samuel P., *Biographical and Historical Memoirs of the Early Pioneer Settlers of Ohio*, 543; *Pioneer History*, 544.
"Historical and Philosophical Society of Ohio," 473-481; organization at Columbus, 473; first officers, 474; unites with Cincinnati Historical Society, 475; reorganization, 476; some of its collections, 476; publications, 477; incorporated, 544; place of meeting changed, 545.
Hoffman, Dr. J. W., 573.
Holmes, W. H., *Aboriginal Pottery of the Eastern United States*, 126.
Hooten, Earnest A., *The Turner Group of Earthworks*, 218.
Hopewell, Capt. M. C., 8, 30, 136.
Hopewell, Mrs. M. C., 2, 30, 136, 143, 171.
Hopewell cultural group, 553.
The Hopewell Group, 31.
"Hopewell Group of Prehistoric Earthworks, Explorations of the," 1-227: prefatory, 1-3; introductory: origin of mound-builders, antiquity of mounds, 6; disappearance of mound-builders, 6-7; sources of information, 7; the Hopewell Group: its Geography and History, 8-9; Squier and Davis' Description of the Group, 9-11; the Moorehead examination, 11;

* For indexes to fortieth and forty-first annual meetings of the Society, etc., see pages 689 and 693

Hopewell Group, Etc.—*Concluded*
the Present Examination, 12-13; Recent Aspect of the Group, 13-16; the Mounds and their Contents: 17-112; *Mound No. 1,* 17-18; *Mound No. 2,* 18-30, Burials 1 and 2, 20-22; the Crematory Basin, 22-23, Burial No. 3, 23-25; Burials No. 4 and 5, 25-27; *Mound No. 3,* 30-31; *Mound No. 4,* 31-35, A Bundle Burial, 33; Burial no. 3, 33; Burial no. 4, 33-34; Burials No. 5-9, 34-35; *Mounds no. 5 and 6,* 35-36; *Mound no. 7,* 36-38; *Mounds no. 8-10,* 39; *Mound no 11,* 39-43; Crematory Basin and Cremated Burial, 40; Deposit of Obsidian, 40-41; *Mounds no. 12-16,* 43; *Mound no. 17,* 43-49; Ceremonial Offering no. 1, 44-47; Deposit no. 2, 47-49; *Mounds no. 18-19,* 49-50; *Mound no. 20,* 50-53; Burial no. 1, 52-53; Burials no. 2-3, 53; Basin, 53; *Mounds no. 21-22,* 53; *Mound no. 23,* 53; Burial no. 1, 54; Burial no. 2, 54-55; *Mound no. 24,* 55-56; *Mound no. 25,* 57-101, Trench of Former Survey, 57-61; Burials 1-2, 61-63, Burials no. 3-5, 63; Burials no. 6-7, 63-66; Burial no. 8, 66-67; Burials no. 9-10, 67-68; Burial no. 11, 68-72; Burial no. 12, 72; Burial no. 13, 72-74; Rare Finds of Former Survey, 74-77; Burial no. 14, 77; Burials no. 15-17, 78; Burials no. 18-21, 79; Burial no. 22, 79-81; Burial no. 23, 81-82; Burial no. 24, 82-83; Burial no. 25, 83-84; Burials no. 26-32, 84-85; Additional Previous Finds, 85-87; Burial no. 33, 87; Burial no. 34, 87-89; Burial no. 35, 89-90; Burials no. 36-38, 90; Burial no. 39, 90-91; Burial no. 40, 92; Burial no. 41, 92-93; Burial no. 42, 93-94; Burials no. 43-44, 94; Burials no. 45-46, 94-95; Burial no. 47, 95-97; Minor Features of *Mound no. 25,* 97-99; Evidence accruing from Examination, 99-101; *Mound no. 26,* Burials 1-5, 101-103; Burial no. 6, 103-105; Burial no. 7, 105-106; a Crematory Basin, 106-107; a second Basin, 107; *Mound no. 27,* 107-108; *Mound no. 28,* 108-109; *Mound no. 29,* 109; Auxiliary Mounds, *Mounds no. 30-38,* 109-112; Examination of the Walls of the Enclosure, 112; Evidences of Occupancy, 112; Specimens from the Mounds: Objects of Utility, 113-148; Woven fabric, 114; Abrading Stones, 114-116, Stone Celts, 116-119, Grooved Axes, 119-120; Copper Axes and Adzes, 120-123, Chisels and Gravers, 123, Awls and Needles, 123-125, Pottery-ware, 125-126, Shell Containers, 126-129, Stone Vessels, 129, Flint Flake Knives, 129-130, Flint Blades and Disks, 130-140, Obsidian Blades, 140, Tobacco Pipes, 142-148; Objects of Personal Adornment, 149-189; Shell Beads, 149, Pearl Beads, 149-153, Copper Beads, Shell Disks, Beads of Teeth and Claws, 154, Bear Canine Ornaments, 154-163, Jaw and Teeth Ornaments, 163-164, Human Skulls and Jaws as Trophies, 164-166; Spool-shaped Ear Ornaments 166-168; Copper Bracelets and Anklets, 168-170; Copper-covered Buttons, 170, Copper Hair Ornaments, 170-171; Stone Rings, 171-174, Copper Headplates, 175-178, Copper Breastplates, 178-183, Pendant of Fossil Resin, 183-184, Tortoise-shell Ornaments, 184, Copper Gorget, Copper Ornaments, 186, Problematical Copper Object, 187-189; Ceremonial (Problematical) Objects, 189-199; Cones or Hemispheres, 190-191; Bar-shaped Objects, 191, Tabular Objects, Disk-shaped Specimens 194, Boat-shaped Objects of Crystal, 194-199, Boat-shaped Objects in Effigy, 199; Objects of Artistic Conception, 199-214, Human Effigies, 202-203; Designs cut from Mica, 203-210, Engraved Bones, 210-213, Designs in Copper, 213-214; Raw materials and their Sources, 214-218, The Skeletal Remains, 218, Observations and Comparisons, 219-227; Physical Features of the Mounds, 222-223, Relative Occurrence of Artifacts, 224-227, Comparative Table of Burials, 227.

The Hopewell Mound Group of Ohio, 12.

Hough, Judge Benson W., 433; "Service Men and Women of Ohio," 520-522; tributes to, 506, 510.

House Mounds. See Auxiliary Mounds.

Howe, Henry, 430.

Hunt, Mrs. George W., 571.

Hunter, Lt.-Col. Frank A., 530.

Huntington, Francis R., 534.

Huntington, Webster P., 421.

Hussey, John E., 534.

* For indexes to fortieth and forty-first annual meetings of the Society, etc., see pages 689 and 693

Illustrations:

Hopewell Group of Earthworks, 1-216.
Map of the Hopewell Group, facing 1
Fig. 1. Floor Plan — *Mound 2*.. 19
Fig. 2. Double Burial, *Mound 2*.. 21
Fig. 3. Crematory Basin, *Mound 2* 23
Fig. 4. Burials No. 3 and 4, *Mound 2* 24
Fig. 5. Burial no. 5 with Trophy Skull, *Mound 2*..... 26
Fig. 6. Skulls, Burial no. 5, *Mound 2* 28
Fig. 7. Remnant of 8000 Flint Disks, *Mound 2*..... 29
Fig. 8. Floor Plan, *Mound 4*.... 32
Fig. 9. Burials no. 3 to 7, *Mound 4* 34
Fig. 10. Floor of *Mound 11*, showing Basin, Remains, and Obsidian Offering 41
Fig. 11. Obsidian, showing Bruised Edges, *Mound 11*..... 42
Fig. 12. Cores and Arrow-points, *Mound 11* 42
Fig. 13. Floor Plan; *Mound 17*.... 45
Fig. 14. Sacrificial Offering, *Mound 17* 47
Fig. 15. Basin in which Sacrificial Offering was deposited, *Mound 17* 48
Fig. 16. Floor Plan, *Mound 20*.. 51
Fig. 17. Cremated Burial, no. 1, *Mound 20* 52
Fig. 18. View of Great Central Mound 58
Fig. 19. First Cut of *Mound 25*.. 59
Fig. 20. Cut at 50 ft. line, *Mound 25* 59
Fig. 21. Map of Floor Plan, *Mound 25*, facing..... 60
Fig. 22. Cross-sections through *Mound 25* 62
Fig. 23. Burials no. 6 and 7, *Mound 25* 64
Fig. 24. Skulls with Copper Noses, Burials no. 6-7, *Mound 25*..... 65
Fig. 25. Face of Cut, at 200 ft. line, *Mound 25* 69
Fig. 26. Burial no. 11, with Copper Headdress, *Mound 25*..... 70
Fig. 27. Imprint of Basket on Earth, *Mound 25* 71
Fig. 28. Arched Opening above Burial no. 12, *Mound 25* 73
Fig. 29. Burial no. 15, *Mound 25* 78
Fig. 30. Burial no. 22, *Mound 25* 80
Fig. 31. Burial no. 23, *Mound 25* 81
Fig. 32. Burial No. 25, *Mound 25* 83
Fig. 33. Burial no. 34, *Mound 25* 88
Fig. 34. Cut at 335 ft. line, showing Burials, no. 34-35, 38-39, and Crematory Basin, *Mound 25* 91
Fig. 35. Burial no. 47, with Mica and Copper, *Mound 25*..... 96
Fig. 36. Floor Plan, *Mound 26*.. 102
Fig. 37. Burial no. 6, with Pearl Necklace, *Mound 26* 104
Fig 38. Crematory Basin, containing Artifacts, *Mound 26*..... 106
Fig. 39. Sandstone Abrading Tools, *Mound 25* 115
Fig. 40. Sandstone Abrading Tools, *Mound 17*..... 115
Fig. 41. Stone Celts: Axe and Mattock Blades, *Mound 17*..... 117
Fig. 42. Stone Celts or Ungrooved Axes, *Mound 17*..... 117
Fig 43. Stone Celts, Ceremonially Broken or "Killed," *Mound 17* 118
Fig. 44. Ceremonial Celt of Cannel coal, *Mound 17*..... 118
Fig. 45. Grooved Stone Axe: Ceremonial Deposit, *Mound 17* 119
Fig. 46. Copper Adze Blades, *Mound 25* 121
Fig. 47. Copper Axes, of different Sizes 122
Fig. 48. Beaver Teeth, and Chisels patterned after them..... 124
Fig. 49. Chisels of Meteoric Iron 124
Fig. 50. Bone Awls, Needles and Bodkins, *Mound 25* 125
Fig 51. Copper Punch, *Mound 17* 126
Fig. 52. Potsherds, from Auxiliary Mounds 127
Fig. 53. Potsherds from Ceremonial Pottery, *Mound 17*..... 127
Fig. 54. Container and Gorget of Ocean Shell, *Mound 25*..... 128

* For indexes to fortieth and forty-first annual meetings of the Society, etc., see pages 689 and 693

Illustrations—*Continued*
Fig 55. Large Shell Containers, *Mound 2* 128
Fig. 56. Large Stone Dish, *Mound 23* 130
Fig. 57. Small Stone Dishes, *Mound 17* 130
Fig. 58. Flint Flake Knives, *Mounds 4 and 25* 131
Fig. 59. Notched Flint Arrow-points, *Mound 4* 132
Fig. 60. Notched Flint Spear-point, *Mound 7*..... 133
Fig. 61. Flint Arrow-points and Spear-point, *Mound 25* 134
Fig 62. Large Spear-points, Amber-colored Flint, *Mound 25*... 135
Fig. 63. Chipped Quartz Blade and Crystals, *Mound 25* 136
Fig. 64. Ceremonial Spear-point of Obsidian, *Mound 17*..... 137
Fig. 65. Flint Disks, from Deposit, *Mound 2* 138
Fig. 66. Large Flint Spear-point, from Deposit, *Mound 2*..... 139
Fig. 67. Outline Drawings of Ceremonial Obsidian Spear-points, *Mound 25* 141
Fig. 68. Platform Tobacco Pipes, *Mound 17* 142
Fig. 69. Unusually Large Platform Pipe, *Mound 17* 144
Fig. 70. Fine Platform Pipe, *Mound 27* 145
Fig. 71. Unusual Type of Platform Pipe, *Mound 25*..... 146
Fig. 72. Decorated Platform Pipe, *Mound 25* 146
Fig. 73. Rare Effigy Platform Pipe, *Mound 25* 146
Fig. 74. Effigy Platform Pipe, Ceremonial Offering, *Mound 17* 147
Fig. 75. Beads made from Bird Bones, *Mound 28* 150
Fig. 76. Types of Shell Beads, from various Mounds..... 151
Fig. 77. Pearl Beads, showing different Sizes, from various Mounds 151
Fig. 78. Finely preserved Necklace of Pearl Beads, *Mound 26* 152
Fig. 79. Copper Beads, *Mound 2* 155
Fig. 80. Shell Disks, *Mound 26* 156
Fig. 81. Beads made from Animal Teeth, *Mound 25* 157
Fig. 82. Bear Claws perforated for Beads, *Mound 25* 157
Fig. 83. Bear Teeth set with Pearls, *Mound 25* 158
Fig. 84. Drawings of Bear Teeth, showing Manner of Cutting, etc. 160
Fig. 85. Bear Canine Ornaments, *Mound 25*..... 161
Fig. 86. Imitation Bear Teeth, *Mound 25* 161
Fig. 87. Bear Canines in Bone Sockets, *Mound 25* 162
Fig. 88. Drawing of Same, showing Details, *Mound 25*..... 162
Fig. 89. Ornaments made of Animal Jaws, *Mound 25* 163
Fig. 90. Ornaments made from Barracuda Jaws, *Mound 25*.... 164
Fig. 91. Trophies made from Human Jaws, *Mound 25*..... 165
Fig. 92. Human Lower Jaw, perforated, a Trophy, *Mound 25*.. 166
Fig. 93. Spool-shaped Copper Ear Ornaments, *Mound 25* 167
Fig. 94. Ear Ornaments of Copper and Iron, *Mound 25*..... 168
Fig. 95. Unusual Type of Copper Ear Ornament, *Mound 25*..... 169
Fig. 96. Copper Bracelets, *Mound 17* 169
Fig. 97. Copper Bracelets or Anklets, *Mound 17* 170
Fig. 98. Buttons of Wood and Stone, covered, *Mound 25*..... 171
Fig. 99. Copper Hair Rods, *Mound 25* 172
Fig. 100. Stone Rings, possibly Ear Ornaments, *Mound 17*..... 173
Fig. 101. Small, finely made Ceremonial Ring, *Mound 25*..... 174
Fig. 102. Large Ceremonial Ring, *Mound 25* 174
Fig. 103. Helmet-shaped Head-dress of Copper, *Mound 25*..... 175
Fig. 104. Ornate Head-dress of Copper, *Mound 7* 176
Fig. 105. Copper Head-dress with Scroll Design, *Mound 25*..... 176
Fig. 106. Elaborate Head-dress of Copper and Mica, *Mound 25*.. 177
Fig. 107. Copper Breast-plates, showing Extremes in size, *Mound 25* 179
Fig. 108. Copper Breast-plate with Bark imprint, *Mound 25*..... 180

* For indexes to fortieth and forty-first annual meetings of the Society, etc., see pages 689 and 693

Illustrations—*Continued*
Fig. 109. Copper Breast-plate, with Feather Imprint, *Mound 25* 180
Fig. 110. Copper Breast-plate, with Fur Imprint, *Mound 25*..... 181
Fig. 111. Copper Breast-plate, with Cloth adhering, *Mound 25* 181
Fig. 112. Copper Breast-plate with Scroll Design, *Mound 26* 182
Fig. 113. Pendant of Amber-like Fossil Gum, *Mound 25*..... 184
Fig. 114. Ornaments of Tortoise-shell, *Mound 25* 185
Fig. 115. Pendant or Gorget of thin Copper, *Mound 17*..... 186
Fig. 116. Comma-shaped Ornaments of Copper, *Mound 25*... 187
Fig. 117. Copper Object, in form of Tubes, *Mound 20*..... 188
Fig. 118. Ceremonial Cones, of Iron Pyrite, *Mound 17*..... 190
Fig. 119. Cone-shaped Objects of Chlorite, *Mound 17*..... 191
Fig. 120. Ornaments or Ceremonial Objects of Chlorite, *Mound 17* 192
Fig. 121. Bar-shaped Objects of Chlorite, *Mound 17*..... 192
Fig. 122. Bar-shaped Objects of Pink Pipestone, *Mound 17*..... 193
Fig. 123. Gorgets or Bars of Argillite, *Mound 17* 193
Fig. 124. Tabular Specimens of Chlorite, *Mound 17* 194
Fig. 125. Gorgets or Pendants of Chlorite, *Mound 17* 195
Fig. 126. Sandstone Tablet; Ceremonial Offering, *Mound 17*..... 196
Fig. 127. Disk-shaped Specimen of Sandstone, *Mound 17*..... 196
Fig. 128. Plummet-shaped Object of Granite, *Mound 17*..... 197
Fig. 129. Funnel-shaped Object of Quartz, *Mound 17*..... 197
Fig. 130. Boat-shaped Object of Crystal Quartz, *Mound 17*..... 198
Fig. 131. Boat-shaped Object of Quartz Crystal, *Mound 17*..... 198
Fig. 132. Hollow Effigy of an Eagle; Pipestone; *Mound 17*... 200
Fig. 133. Hollow Effigy of a Crow's Head; black Shale, *Mound 17* 200
Fig. 134. Hollow Effigy of a Bird; green Chlorite, *Mound 25*..... 200
Fig. 135. Hollow Effigy of Otter with Duck, *Mound 25*..... 201
Fig. 136. Human Head carved from Antler, *Mound 25*..... 201
Fig. 137. Human Effigy in Fossil Ivory, *Mound 25* 202
Fig. 138. Human Head wrought in Copper, *Mound 17*..... 203
Fig. 139. Imitation Bear Canines, in Mica, *Mound 25* 204
Fig. 140. Designs cut from Mica, *Mound 25* 204
Fig. 141. Designs Cut from Mica, *Mound 25* 205
Fig. 142. Shield-shaped Designs in Mica, *Mound 25*..... 205
Fig. 143. Effigy of an Eagle's Foot, in Mica, *Mound 25*..... 206
Fig. 144. Image of a Human Hand, in Mica, *Mound 25*..... 207
Fig. 145. Ceremonial Spear-points, in Mica, *Mound 25* 208
Fig. 146. Effigies of the Human Figure, in Mica, *Mound 25*.... 209
Fig. 147. Designs carved on Bone, *Mound 17* 211
Fig. 148. Likeness of a Bird's Head, carved on Bone, *Mound 25* 211
Fig. 149. Conventional Design on Human Femur Bone, *Mound 25* 212
Fig. 150. Effigy made from Copper, *Mound 25* 214
Fig. 151. Outline Drawings of Artistic Designs in Copper, from Ceremonial Offerings, *Mound 25* 215
Fig. 152. Outline Drawings of Artistic Designs wrought in Copper; Ceremonial Offerings, *Mound 25* 216

ILLUSTRATIONS

George W. Rightmire, Pres. of Ohio State University..... 286
Hamilton County in 1792..... 293
Little Miami River below Milford 303
Tallest Building in Hamilton County 319
Farmers' Castle, Belpre, Ohio... 335

* For indexes to fortieth and forty-first annual meetings of the Society, etc., see pages 689 and 693

Illustrations—*Concluded*
Early Schoolmasters of Territorial Ohio—Benjamin Van Cleve, Israel Donalson..... 354
Muskingum Academy 358
Memorial Tablet at Bainbridge, Ohio 382
Group at Dedication of Memorial Tablet, Bainbridge, Ohio.... 386
General August Willich..... 412
Daniel Hosmer Gard..... 428
Theodore E. Burton..... 436
World War Memorial Wing—North Facade 438
Wilbur H. Siebert..... 442
Alexander C. Flick 446
Wallace H. Cathcart 464
Charles T. Greve 474
Hayes Memorial Library and Museum Building 482
William C. Mills 491
Bruce W. Saville 492
Herbert B. Briggs 492
Robert S. Harsh 494
Joseph N. Bradford 494
Edith Tallant 496
Mary Louise Long 496
Edythe W. Hall 497
Margaret Knight 497
Rev. Arthur H. Limouze 500
Rev. Father William P. O'Connor 500
Governor Vic Donahey..... 502
Colonel Ralph D. Cole 505
Elizabeth L. Clark 519
Major-General Benson W. Hough 521
Museum Library Building—Basement Floor Plan 525
Museum and Library Building—First Floor Plan 526
Museum and Library Building—Second Floor Plan 528
General Edward Orton 531
The Draft 533
The Training 535
The Voyage 537
The Advance 539
The Victorious Soldier 541
The Rarey Mansion 565
Walnut Creek in Winter..... 566
Indians, American: Alqonquian, 126; Iroquois, 7; Navajo, 98; Pawnee, 148; Sioux, 148; Origin of, 6; *Use of tobacco among North American,* 148.
Individual Traits revealed in mounds, 223.
Iowa, Historical work in, 472.
Iroquoian invasion, 7.

Jahn, Father F. L., 402-404.
Jeffrey, Major Walter, 530.
Johnson, Arthur C., opening address of, 443-445; remarks by, 499, 504, 508, 518, 520, 523; trustee, 573.

Keeler, Miss Lucy E., 433; "The Hayes Memorial at Spiegel Grove," 481-490.
Keifer, Gen. J. Warren, honored: congratulations, 418-419; banquet, 419-426; addresses, 420-421; messages from representative American citizens, 420-421; address by himself, 421; extracts from Springfield *Daily Sun,* 422-423; from *Slavery and Four Years of War,* 423-424; from *Ohio. Arch. & Hist. Soc. Quarterly,* 424-426; address by, 563.
King, Dr. O. U., 385-394.
Kettering, C. F., 553, 560.
Kettering collection, 553.
Knight, Miss Margaret, 495.
Kunz, G. F., *The Book of the Pearl,* 153.

Largert collection of artifacts, so far, 76.
Largest collection of flint disks, 140.
Largest conical mound in Ohio, 560.
Largest copper plate, 90.
Largest mound of Hopewell Group, 57.
Largest pipe from Ohio mound, 143.
Last surviving charter member of Society, 430.
Laufer, Dr. Berthold, 3.
Libraries: Early, in Cleveland, 465; Western Reserve Historical, 465-471; Hayes Memorial, 483, 485-486, 487; Archæological and Historical, 549, 555-557; Historical and Philosophical Society of Ohio, 476.
Life and Letters of James Abram Garfield, 433-434.
Limouze, Rev. Arthur H., D. D., 523.
Linton, Dr. Ralph, 3; *Use of Tobacco among North American Indians,* 148.
Log-molds, *Mound 25,* 67, 68, 72, 79, 82, 97.
Log-structures, over graves, *Mound 25,* 68, 78, 79, 81, 87, 90, 92, 94, 97, 103, *Mound 26,* 105; General, 221.
Logan County Historical Society, 545.

* For indexes to fortieth and forty-first annual meetings of the Society, etc., see pages 689 and 693

Logan Elm Park, 558.
Long, Miss Mary L., 495.
Long Lance, Chief Buffalo Child, 564.
Loveberry, Clarence, 550.
McCook, Robert L., 409-410, 412, 416.
McCrehen, John E., 534.
McDonald, Lemuel, 343.
McGrath, D. W. and Sons, 534.
McKinley, William, 483.
McLean, Dr. John P., 467-468.
Magruder, Captain E. R., 530.
Mansfield, Edward D., 544.
Manuscripts, Importance of, 459; in Library of Western Reserve Historical Society, 467-469; in Library of Historical and Philosophical Society of Ohio, 476, 477-478; in Library of Archæological and Historical Society, 555.
"The Map of Hamilton County," 291-321; importance of maps, 291-294; Columbia, first settlement, 294-295; grave of Gen. Harrison, 295; Cincinnati, 295-296; Fort Hill, 297; Mound-builders, 297; Pendleton, 298-299; Reading, 299; Avondale, 299-300; Ludlow, 302; Sixteen Mile Stand, 304-305; Bloody Run, 306-307; Lockland, 309-310; The Licks, 311-312; College Hill, 313-314; Clifton, 314-315; Hartwell, 315-316; "Public Landing," 316-317; Pres. Harding, 317; Gen. Harrison, 317-318; Columbia Park, 318; expansion of Cincinnati, 320.
Maps, in Western Reserve Historical Library, 470-471.
Maps and plans: Map of Hopewell Group ..... facing 1
Plan of Mound 2..... 19
Plan of Mound 4..... 32
Plan of Mound 17..... 45
Plan of Mound 20..... 51
Plan of Mound 25.....facing 60
Cross-section through Mound 25..... 62
Plan of Mound 26..... 102
Marietta, Early schools of 334-336
Mayo, Daniel 336
Meetings, Annual, 563-564.
Membership, Conditions of, 562-563.
Memorial Wing to Archæological and Historical Building: Supplemental contracts approved, 231; policies considered, 232; progress reported, and acquisition of trophies, 232, 247; report of Building Committee, 254-258; Dedication of, 432-433.
Mendenhall, Dr. Thomas C., 563.
Mennessier, Francis, 342.
Messick, H. D., 573, 574.
The Miamisburg Mound, 560.
Mills, Dr. C. W., unveils tablet, 383, 391 392.
Mills, Dr. E. C., presents tablet, 380-383; makes address, 381-383; origin of tablet, 391-392; mentioned, 399.
Mills, Dr. William C., *The Feurt Mounds and Village Site*, 35; *Exploration of the Mound City Group*, 75; *The Seip Mound*, 82; *Explorations of the Harness Mound*, 89; instructed to distribute Life of Hayes, 232-233; will house Library material, 238; presents annual report, 242-254; attends meeting of American Association of Museums, 242; acts as guide to guests, 490; on Building Committee, 530; elected second curator, 550; appreciation of, 550; reports on transfer of Museum, 551.
Moore, Dr. William E., 551-552.
Moorehead, Warren K.: Explorations at Hopewell, 2, 9, 11-12; *The Hopewell Mound Group of Ohio*, 12; "The Hopewell Group," 31; references to report of, 13-16, 18, 30, 31, 39, 43, 49, 50, 53, 54, 55, 56, 57, 60, 67, 74-75, 76-77, 85-87, 97-98, 101, 108, 109, 110, 114, 126, 129, 132, 136, 140, 143, 153, 164, 170, 174, 178, 183, 184, 187, 199, 202, 210, 213; first archæologist of Society, 550.
Mother and child, Remains of, *Mound 25*, 94.
Mound-builders, 5-6, *et seq.*
Mounds: Distribution of, 7; Harness Mound, 7, 89, 165, 213, 219-220, 221, Hopewell Group, 8-*et seq.*, Mound City Group, 7, 8, 89, 214, 219-221, 223, 226; Seip Mound, 7, 82, 183, 219, 220, 221, 227; Tremper Mound, 7, 48, 148, 199, 219, 221, 223; Turner Group, 7, 17-18, 153, 164, 170, 178, 186, 187, 199, 210, 214, 218, 219-220, 221, 223, 226, 227; Primary Mounds, *Mound 7*, 37; *Mound 23*, 54; *Mound 25*, 67, 74, 77, 81, 84, 87, 97, 100, 220, 221, 223; Physical features of, 220-223; Comparative Table of burials, 227.
Museum, The Ideal historical, 460-463.

* For indexes to fortieth and forty-first annual meetings of the Society, etc., see pages 689 and 693

Nash, Col. Simeon, 530.
Natural history department, 557.
New York Gazette, 470.
New York State Division of Archives and History, 458-459.
Newell, Mrs. M. F—, 383-385.
Newspapers, in Western Reserve Historical Society Library, 470; in Lib. of Historical and Philosophical Society of Ohio, 476-477; in Archæological and Historical Society Library, 555.
"Ninth Ohio Volunteers," a history of the German Turners in Ohio," 402-417: Origin of, in Germany, 402; love of liberty, 402-404; movement toward a new Germany, 402-403; Father Jahn, 402-404, establishes first *Turnplatz,* 403; expulsion of Napoleon, 403-404; suppression of Turners, 404; ideas carried to America, 404-405; fostered by immigration, 404-405; organized in Cincinnati, 405; German instructors, 405-406; musical and dramatic features, 406; lectures, libraries, radical reforms, 406; Socialist movement, anti-clerical attitude, ethical culture-groups, 406-407; opposition to prohibition, 407; attitude toward slavery, 407-408; Civil War record of the Germans, 408-417: well trained, fine physical condition, 408; Ninth Ohio Vol. recruited, 408; Lincoln's visit and reception, 408-09; Fort Sumter, movement for all-German regiment, 409; R. L. McCook, Judge Stallo arouse enthusiasm; regiment more than filled, 410-411; officers elected, 411-413; August Willich, 411-413; prepares for inspection, mustered in, 413-414; Gov. appeals for volunteers for three years, Ninth Regiment first to respond; is sworn in, 414; leaves for front, 415; their war record, 415-416; mustered out, 416.

O'Connor, Rev. Father William P., 499.
Ohio (Battleship), 555.
Ohio College of Dental Surgery, 390-391.
Ohio General Assembly, asked for aid in erecting Memorial Wing, 439, 536; makes appropriations for exhibit at Centennial Exposition, 546; for Hayes Memorial, 484; for Memorial Wing, 536.
Ohio History: Beginnings of, 448-453; sources of, 453-455; preservation of, 455-463; in Library of Western Reserve Historical Society, 466-472.
Ohio State Archæological and Historical Society, duties and responsibilities of, 444, 456-460; brief history of, 543-564; organized, 546; incorporators, 546-547; officers, 483, 547; present officers and trustees, 547-548; its object, 548; first home, 548-549; second and third homes, 549; first archæologist, 550; first curator, 550; second curator, 550; dedication of Museum and Library Building, 551; resignation of first secretary, 551-552; appointment of second secretary, 551-552; election of present secretary, 552; growth of Museum, 552; archæological material, 553; historical material, 553-555; World War exhibits, 555; growth of Library, 555-557, Meeker Library, Gard Alcove, Library of Old Northwest Genealogical Society, 556-557; Coonskin Library, 557; natural history department, 557-558; parks and monuments, 558-560; publications, 560-562; membership, 562-563; annual meetings, 563-564; visitors, 564.
Ohio State University Monthly, quoted, 498.
Ohio's part in World War, 522.
"Ohio's War Memorial," 504-508.
Origin of native American races, 6.
Orton, General Edward, Chairman of Dedication Program Committee, 441; quoted, 490-491; remarks by, 498; tribute to, 523; Chairman of Building Committee, 529-532, 534; makes plea for Memorial Wing, 536, 538; makes report, 542; mentioned, 549.
"Overland to California: letter from an Ohio 'Argonaut', 567-571.

Packard, Frank L., 530.
Palmer, William P., 467, 573.
Panels, Bronze, Unveiling of, 493-495, 536, 540.
Parks and Monuments, 558-560.
Peake, Hon. H. L., 573.
Peirce, Dr. W. F., 573.

* For indexes to fortieth and forty-first annual meetings of the Society, etc., see pages 689 and 693

Physical education, Theories of, 404; first gymnasium opened in America, 404.
Pickets and palisades, 99.
Poe, General Orlando M., 567.
Post-holes, *Mound 2*, 21, 27; *Mound 7*, 38; *Mound 23*, 54; *Mound 25*, 60, 67, 82, 85, 97; *Mound 33*, 111.
Posts, *Mound 2*, 21, *Mound 25*, 68, 81, 100; General, 221.
Presidents' homes, 483-484.
Primary mounds. See Mounds.
Publications of the Society, 560-562.
Putnam, Prof. F. W., excavates Turner Group 17, 187, 199; with Willoughby, C. C., *Symbolism in Ancient American Art*, 213.

Randall, Emilius O., 468, 551, 552.
"The Rarey Mansion" (poem), 565-566.
Raw materials, 214-218.
Reily, John, 337-338.
Relics: Undesirable, 460-461; models, furniture, engines, relics of Wayne, John Brown, Civil War, battleship Ohio, World War, 553-555.
Renick, Felix, Monument, 560.
Reviews, Notes and Comments, by the Editor: Dedication of Memorial Wing, 432-433; Two Notable Additions to the Library of the Society, 433-434; Overland to California: letter from an Ohio 'Argonaut,' 567-571; Prospective Endowment of the Hayes Historical Society in the Spiegel Grove State Park, 571-574.
Richey, Stuart, 341.
Riegel, Vernon M., 530, 573.
Rightmire, G. W., elected President of Ohio State University, 287-288; sketch of life, 288-289.
Rightmire, Mrs. G. W., 289-290.
Robinson, John, 369-370.

Sandburg, Carl, *"Abraham Lincoln, The Prairie Years,"* 434.
Sargent, Winthrop, sketch of, 583-601.
Saville, Bruce W., sculptor of memorial bronzes, 490-495; volunteers assistance, 532; receives contract, 540.
Schaefer, Lt-Col. George C., 530.
Schoenbrunn Park, 559.
Schumacher, Frederick W., 534.
Seip, John, 37.
Seip Mound, 7, 82, 183, 219, 220, 221, 227.
The Seip Mound, 82.
Serpent Mound, 558.
"Service Men and Women of Ohio," 520-522.
Shakers, History of, in Western Reserve Historical Library, 467-468.
Sherman, John, 483.
Shetrone, H. C., "The Culture Problem in Ohio Archæology," 7; "Exploration of the Hopewell Group of Prehistoric Earthworks," 1-227.
Short, John T., 546.
Siebert, Wilbur H., 441, 442, 563.
Silver, Hon. Harry D., 538.
Skeletons. See Burials.
Smith, Dr. C. S., 380.
Smith, Dr. Henry T., 397-399.
Smith, T. C., *Life and Letters of James Abram Garfield*, 433-434.
Spahr, George, 557.
Sparks, Dr. Edwin E., 563.
Spenser, Ezra, 347.
Spetnagel, A. C., 2, 12.
Spiegel Grove State Park, 558; Hayes Historical Society at, 571-574.
Squier, E. G., and Davis, E. H., *Ancient Monuments of the Mississippi Valley*, 9; references to report of, 1, 13, 14, 17, 18, 30, 31, 35, 39, 40, 43, 50, 57, 101, 109, 148; report on Hopewell (then Clark's) Group, 9-11; where their collection is housed, 246.
Stafford, Horace, 420.
Stakes, supporting graves, *Mound 25*, 68, 82.
Stallo, Judge J. B., 409-410.
Stansbury, General S. B., 529.
Starr, Dr. Frederick, anecdote of, 447.
"The State's Function in Promoting the Cultivation of its History," 445-463; introduction, 445; lack of general interest in history, 446-448; beginnings of Ohio history, 448-453; sources, 453-455; preservation of historical sources, 455-463; function of an historical museum, 459-463.
Stratification, Ceremonial: A feature of mounds, 220, 222-223; over primary moulds, 223; horizontal, 223.
Stubbs, Robert, 343-348.
Swinehart, Dr. E. W., 394-397.
Symbolism in Ancient American Art, 213.

Talbot, Major Nelson, 530.
Tallant, Miss Edith, 493.

* For indexes to fortieth and forty-first annual meetings of the Society, etc., see pages 689 and 693

Taylor, James, pioneer dentist, tablet to, 380-401; founder of Ohio College of Dental Surgery, 382, 384; addresses on, 383-384, 390-391; 392; 394; 398-399, 400-401.
Taylor, Mrs. L. H., 399.
Tecumseh, Birthplace of, 559.
Thompson, Dr. William O., 572.
Throop, Ben J., 530.
Tiffin, Governor Edward, 554.
Traits, Individual, 223.
Tremper Mound, 7, 48, 148, 199, 219, 221, 223.
Trench, from former survey, *Mound 25*, 74.
Triple burial, Only, 92.
Trophies, World War, 540, 555.
Tunnels, pits and flues, *Mound 2*, 22, 27, 223.
Turner Group, 7, 17-18, 153, 164, 170, 178, 186, 187, 199, 210, 214, 218, 219-221, 223, 226-227.
Turner Group of Earthworks, 218.

Union Trust Co., Cleveland, 571, 574.
Use of Tobacco among North American Indians, 148.

Van Cleve, Benjamin, 357.
Victor Gilbreath: an historic character, 575; a native of Ohio, 576; excerpts from pamphlet on, 576-577; false statements; the facts in the case, 577; birth; removal to Wisconsin, 578; to Illinois; a fatal weakness, 578; enters army; is discharged; reenlists, '78; court-martialed, sentenced to death, 578-579; his heroic death, 579; poem by Longfellow, 579-581; cenotaph at birthplace, 582.
Victorious Soldier, unveiled, 498; contract for, 540; well received, 507, 542.
Vinson, Dr. R. E., 572.
Vorys, Captain W. I., 529.

Wallace, Matthew G., 343-348.
"War Mothers of Ohio," 518-520.
Warner, E. F., 567.
Warner, William, "Overland to California: letter from an Ohio Argonaut," 567-571.
Washington, Booker T., anecdote of, 447.
Wayne, General Anthony, 554.
Welcome address, 501-504.
"Western Reserve Historical Society," 464-473; first Library association in Cleveland; formation of Historical branch; incorporated as Western Reserve Historical Society, 465; source books on Ohio history, 466; genealogy, rosters, Ohio imprints, manuscripts, etc., 467-469; newspapers, maps, atlases, 470; publications of the Society, 471.
White, James, 343.
Williams, Dr. Charles R., 572.
Williams, Rev. D. J., 380-381.
Willich, Brig.-Gen. August, 405; organizes German companies, 411; elected Adj., 413; organizes Turners, 411; is drillmaster, 413; his influence, 416; sketch of, 411, 414 (footnotes).
Willis, Senator Frank B., aids in securing silver service, 555.
Willoughby, C. C., *The Art of the Great Earthwork Builders of Ohio*, 213; with Putnam, F. W., *Symbolism in Ancient American Art*, 213.
Winthrop Sargent: recognized as a builder of his country; a man of importance, 583; ancestry, 583-585; education; military apprenticeship; joins army of Washington; is commissioned Captain-Lieutenant in artillery, 585; in battles of Trenton, Princeton, Brandywine, 585-586; suffers with soldiers at Valley Forge, is commissioned Major; leaves army in poor health and impoverished; assists in organizing Order of the Cincinnati, 586; invests in Georgia lands; applies for position as Western surveyor, 587; elected, goes West; his Diary a valuable record, 588; goes to Fort Harmar, 588-589; forced by cold and Indian menace to defer work, 589; assists in forming Ohio western Territory; arrives in Marietta, 592; makes home there; marries; death of Mrs. Sargent; removes to Cincinnati; builds new home, 593; acts as Governor more than half the time; never reimbursed; visits Mt. Vernon; his description of Cincinnati people, 594-595; with judges, passes laws; meets with criticism, 595; relations with Symmes; adjusts land claims of inhabitants of Vincennes; assists in forming St. Clair Co., 596; forms

* For indexes to fortieth and forty-first annual meetings of the Society, etc., see pages 689 and 693

Winthrop Sargent—*Concluded*
Knox Co., 596-597; adjusts land claims successfully; his work appreciated, 597; forms Wayne Co., is criticized, 597-598; irritation of Gov. St. Clair; his relations with Sargent; temperamental differences, 598; Sargent's services in Indian campaign; is made Adjutant-General, 599; appraisal by Roosevelt, 599-600; St. Clair's gratitude; Sargent wounded; revisits battlefield; is made Governor of Mississippi Territory, 600; removed by Jefferson; second marriage; settles in Natchez; death, 601.
Wirth, Dr. Rudolph, 413.
Wisecup, Dr. C. H., 384.
"The World War and its Lessons," 508-517.
Magnitude of the War, 508-509; numbers engaged; cost; America's part, 509-510; Ohio's part, 510-511; duties of citizens, 511-513; preparedness, 512-513; obstacles to peace, 513-514; methods of preventing war, 515-516.
"The World War Memorial," 524-542.
Need for, 524.
Source of funds, 524-538.
Speech of Governor Cox, 524-527.
Extract from report of Secretary, 528-9.
Extract from report of Chairman of Building Committee, 529-532.
Names of members of Building Committee, 530.
Sculptural features, 532-534, 536, 538, 540.
Contract awarded, 534.
Grants from General Assembly, 536.
Bids offered, and rejected, 538-540; New bids made, accepted, 540.
Completion of building, 540.
World War relics, 540, 555.
Wright, Dr. George F., 484.

Yellowstone Park, 43.
Young, Brigham, 568.

Zeisberger, David, 333-334.
Zimmerman, J. L., 420.

* For indexes to fortieth and forty-first annual meetings of the Society, etc., see pages 689 and 698

INDEX TO THE MINUTES OF THE FORTIETH ANNUAL MEETING OF THE SOCIETY AND THE ANNUAL MEETING OF THE BOARD OF TRUSTEES

Alexander, T. B., 228, 278-280.
Alexander, Mrs. T. B., 228, 278-2'
Allen, William, 234, 269.
Architect, State, 230, 254-258, 262.
Armaments, Limitation of, 282.
Armstrong, Carl, 237.
Artifacts from Seip Mound, 245-246.
Ash Cave, 271.

Baker, R. S., 228.
Bareis, George F., 228; Acting chairman, 229; acting president, 231; reports, 237-238; appoints committee members, 237; consults Governor and Senator on securing books, 238; appoints Pathfinders' committee, 238; attends memorial service, 238; reports for Museum committee, 259; attends meeting of Board, 284; re-elected first vice-president, 284; motion by, 284.
Battlefield of Fallen Timbers, Report on, 262.
Big Bottom Park, Report on, 263.
Blackmore Museum, 246.
Bowers, T. B., 228.
Briggs, Herbert B., 230.
Bright, P. A., 228, 271.
Brinkerhoff, Gen. Roeliff, 228, 271.
Brokaw, Enfield, 263.
Brown, H. B., 268.
Brown, John, granddaughter of, at Annual Meeting, 278, 279; nephew of, in Spanish-American war, 279.
Brown, John, Jr., 278.

Cahokia Mound Park, 243.
Campbell, ex-Governor James E., calls meeting, 231; dies, 237; autograph collection of, 237; resolutions of respect for, 272-273.
Campus Martius, 235, 262.
Clark, Gen. George Rogers, Deed for monument-site received, 231.
Clark County Historical Society, 231.
Cockerell, Clinton, 228.
Cockerell, Mrs. Clinton, 228.
Cole, W. H., 228, 260-261.
Constitution of Society, Amendments to, suggested, 232; read and adopted, 277-278.
Co-operation with Ohio State University, 247; Committee on, no report, 272; plan adopted, 230-231; considered, 237; in establishing Natural History collections, 247.
Covert, Mrs. C. A., 228.
Curator, Work of, 244-246; prepares specimens for Hopewell Room, 244-245; excavates Seip Mound No. 2, 245-246; in charge of restoring Mound City Park, 275-276; re-elected, 284.
Curry, Col. William L., 232, 237.
Cutler, Miss Sarah, 232.

Dailey, Emma, 268.
Darst, Warren, 268.
Dennis, Jerry, 228.
Director, Report of, 242-254.
Domoney, A. E., 228.
Donahey, Gov. A. V., 237.
Dryer, Mrs. Orson D., 228; on committees, 237, 261; at meeting of Board, 284.

Eaton, S. L., 244, 247.
Editorial board, 230.
Emergency board, 231.
Employes, Appropriations for additional, 229; salary increases, 229; re-election of, 284.

Fallen Timbers, Battlefield of, 235; report on, 262.
Fess, Senator Simeon D., addresses Society, 280-283; inspects Ohio River locks, 281; speaks on limitation of armaments, 282, on World Court, 282; endorses Society's work; remarks on Rickenbacker plane, 282-283; receives vote of thanks, 283.

Field Museum of Natural History, 244.
Finance Committee of General Assembly, 229-230.
Finest model of Archæological group, 244.
First colored cloth from Ohio mound, 246.
First suggestion of tours, sponsored by Society, 238.
Flaugher, John, 233.
Flaugher, O. E., 233.
Florence, Gen. George, 228; on Pathfinders' committee, 238; reports on Logan Elm Park, 262-263; elected trustee, 271; at annual meeting of Board, 284; motion by, 284.
Fort Ancient, Report on, 259-260; need for road work, 260, for another caretaker, 260.
Fort Meigs, Report on, 261-262.
Fort Miami, Report on, 261-262.
Fort St. Clair Park, 231.
Furniss, Dr. F. C., 228; on Pathfinders' committee, 238; reports on Publications, 269; at Annual meeting on Board, 284; motion by, 284.

Galbreath, C. B., 228; makes Annual report as secretary, 229-234; prepares list of historical societies in Ohio, 263-264; remarks by, 270, 280; casts ballot for three trustees, 271-272; reads report on Big Bottom Park, 263; reads proposed changes in Constitution, 277-278; casts ballot for changes, 278; remarks by, 278-279; casts vote of Board for President, 284; re-elected Secretary, Librarian and Editor, 284; motion by, 229.
Gard, Daniel H., Library of, 234; death of, 234.
Genius of Universal Emancipation, 233.
Gifts: to Library, 233; to Museum, archæology, 253-254; history, 248-253, 280; natural history, 253; to Society, 231.
Godden, Dean, 275.
Goodman, J. C., 228; reports on Membership, 232, 270; on Pathfinders' committee, 238; reports on Pathfinders' committee, 270; remarks by, 270, in charge of first tour, 270-271; at Annual meeting of Board, 284; motion by, 284.
Goodwin, H. R., 243-244.
Harding, Pres. Warren G., 283.
Hayes, Col. Webb C., Deed of trust from, 235; plans new organization, 236.
Hayes, Mrs. Webb C., 236.
Hayes Diary and Letters, 269.
Hayes Memorial Building, 235, 237.
Henderson, J. M., 247.
Hennel, H. W., 229.
Hickson, D. M., 228.
Hine, Ja. S., 228; appointed curator of natural history, 246; work of, studies at British Museum, 246; outlines plans, 259.
Historical Societies, Report of committee on, 263-264; list of, in Ohio, 264.
Holbrook, Alfred, works of, 266; work for education and for the Union, 267-268; famous pupils of, 268.
Hopewell Group, model of, 244; specimens from, 244-245.
Horst, J. R. Report of, on Early Ohio School-books, 266-268.
Horst, Rev. J. W., 228.
Hughes, Mrs. Ivor, 228.

Johnson, Arthur C., 228; elected President of Society, 232, 284; presents plans for Annual Meeting, 233; makes report, 235-237; trips in interest of Society, 235; secures appropriations, 235; reads reports on Fort Meigs, Fort Miami and Battlefield of Fallen Timbers, 261-262; elected Trustee, 271; introduces Mr. and Mrs. Alexander, 278-279; also Sen. Fess, 280-283; motions by, 229.
Johnson, W. W., 228.
Jones, E. A., 228.
Jones, J. W., 268.
Jones, T. D., 280.
Justice, C. W., 229.

Kinsey, O. P., 268.

Laylin, C. D., 271.
Lehr, H. S., 268.
Library of the Society: Finance Committee visits, 229; need for indexing publications, 230; Editorial board, 230; valuable additions to, 233; transfer of newspapers, 233-234; election of Collector of historical material, 234; appropriation for expansion, 229; publications, 234; Committee on Early Ohio School-books, 266-267, on Publications, 269.

Life of William Allen, a Study in Western Democracy, 234, 269.
Logan Elm Park, Reappropriation for, 229-230; report on, 262-263.

McCall, H. C., 245.
McClure's Magazine, 237.
McGrane, R. C., *The Life of William Allen, a Study in Western Democracy,* 234, 269.
McPherson, H. R., 228; reports on Historical Societies, 263-264; remarks by, 270.
McPherson, Mrs. H. R., 228.

Maltby, Miss Martha J., 228.
Meeker, Claude, 238; presents photograph of sculptor, 280.
Membership, Committee on, Report of, 232, 270.
Mills, Dr. William C., reports on Museum, 242-254; member of Committee on Serpent Mound Park, 261; secures retention of Y. M. C. A. building for Park uses, 275-276; re-elected Director, 284; motion by, 271.
Mineralogy, Honorary curator of, 243.
Model of Hopewell Group, 243-244.
Mound City Park, Appropriation for, 229; reports of Committee on, 274-277; scene of camps in three wars, 274; work of clearing, 275.
Museum of the Society, policy regarding transfers to, 232; election of curator of natural history, 232; report of director, 242-254; work of the staff, 243-247; additions from Hopewell group and Seip Mound, 244-245; appointment of day watchman, 246-247; Ohio State University asked to aid in making collection of natural resources, 247; establishment of numismatics department, appointment of honorary curator, 247; World War trophies for, 247; list of accessions and gifts, 248-254; report of Committee, 247.

Nash, Colonel Simeon, 257.
National Normal University, 266-267.
Natural history: Appropriation for department of, 229; policy regarding transfers from State University, 232; appropriation for curator, 229; curator elected, 232.
Newspapers, Early, purchased, 233; acquired otherwise, 233-234; law permitting transfer, 233-234.
Nominations, Report of Committee on, 261, 271.
Numismatics department, Established, honorary curator elected, 247.

Ohio Archaeological and Historical Quarterly, Contributions of members to, 233, 273; need for indexing, 230, 269, increasingly popular, 269.
Ohio Archæological and Historical Society, Annual Meeting of, 228-284; gifts to, 231; increasing interest in, 236-237; tours initiated by, 238, 270.
Ohio General Assembly, 229-230, 237-238.
Ohio Highway department, 236.
Ohio History Day, 263.
Ohio River, praise of, 281; locks on, 281.
Ohio State Forestry dept., 265.
Ohio State Library, 238.
Ohio State University, Plan of co-operation with Archæological & Historical Society, 230-231, 247; Forestry department takes census of trees at Spiegel Grove, 235-236; requested to aid in establishing collections illustrative of Ohio natural resources, 247.
Ohio tours, sponsored by Society, 238, 270-271.
Orton, General Edward, 228; on plan of co-operation, 230-231; gives final report on Memorial Building, policies, etc., 232, 254-258; delays considered, 254-255; bronze memorial features, 255-256; selection of sculptor, 256-257; future policies, 257-258; dedication, 258; mentioned, 237, 280; at Annual meeting of Board, 284; re-elected second vice-president, 284; motions by, 234, 271.
Ortt, Major W. H., 231.
Osburn, R. C., 246-247.

Parrett, G. C., 229.
Pathfinders' Committee, 238, 270.
Pengelly, W. H., 228.
Plumb, C. S., 228; presents rare book, 233.
Preble County Historical Society, 265.
Prince, Benjamin F., 228; presents deed for monument-site, 231; reports on Fort Ancient, improvements, etc., 259-260; elected Trustee emeritus, 271; at Annual meeting of Board, 284.

Publications of the Society, Report of Committee on, 269; need indexing, 230; *Scenic and Historic Ohio, Life of William Allen, Hayes Diary and Letters*, 269.
Publicity, Report of Committee on, 236.

Randall, Emilius O., 238.
Registrar, Work of, 243-44.
Rickenbacker, Eddie, 282-283.
Roark, R. N., 268.
Roof, J. S., 228.
Rowland, Dr., 275.
Ryan, Daniel J., 238.

Salaries of employes, increased, 229; motion concerning, 284.
Saville, Bruce W., 231, 258.
Scenic and Historic Ohio, 234, 269.
Schoenbrunn State Park, 231.
Schoolbooks, Early Ohio, Report on, 266-268.
Scott, W. H., 228.
Secretary, Report of, 229-234; appropriations by General Assembly, 229-230; increased salaries, 229; increased allowances for work, 229-230; Editorial board, 230; Emergency board, 231; Spiegel Grove; reports of committees, 231-232; reports on Library, needs, publications, etc., 233-234; resolutions on James E. Campbell, 272-273; re-elected, 284.
Seip, John, 245.
Seip Mound, 245, 270.
Serpent Mound Park, Report on, 260-261.
Shetrone, H. C., 229; visits Field Museum of Natural History, 244-245; motion by, 270; re-elected Curator, 284.
Simpson, Harold G., 228; appointed Collector of historical material, 232.
Sites, D. C., 235.
Smith, McKendree, 228.
Snyder, Judge Van A., 229, 261.
Spetnagel, A. C., 228; reports on Mound City Park, 274-277; secures retention of Mound City, 274.
Spiegel Grove State Park, appropriation for, joint meeting of Committee with Society, 231; remarks on conditions at, 232-233; president reports on, 235-236; chairman of committee resigns, 235; census of trees taken, 235-236; highway construction, fence, etc., 236; report of treasurer, 239-241.
Spindler, C. E., 244.
Sweeney, Sen. Arthur W., 238.

Thompson, King G., 238.
Thompson, Dr. William O., 232; reports on Spiegel Grove, 233; appointed Chairman of Spiegel Grove Committee, 235, 236.
Tour of Ohio, sponsored by Society, Suggested, 238; arranged, 270-271.
Treasurer, Report of, 238-241.
Trophies, World War, 232, 247.
Trustees of Society, Approve contract for Memorial Wing, refuse request to duplicate statue, approve budget, 231; consider report of Building committee, policy of Board of University on transfer of specimens, also relations of Board and state architect, 232; consider publication of history of Ohio, elect president of Society, hear report on Spiegel Grove, hear suggested changes in Constitution, 232-233; hear report on World War trophies, elect curator of natural history, and collector of historical material, authorize distribution of *Life of R. B. Hayes*, 232, 233; hear plans for Annual meeting, 233; elect three new trustees, and trustee *emeritus*, 271-272; hold Annual meeting, 284; minutes of meeting, 284.

Upton, Mrs. Harriet T., 238.

Valparaiso University, 268.

Waite, James, 244.
Waite, Mrs. Winnie, 243.
Wall, W. D., 241.
Wallace, Guy, 260.
Weeks, Secretary J. W., 283.
Whitaker, H. O., 228.
Wolfe, O. L., 228.
Woman Suffrage, History of, 233.
Wood, Mrs., 245.
Wood, Edwin F., 228; presents budget, 231; gives report as treasurer, 238-241; on Nominating committee, 261; reports on Nominations, 271; at Annual meeting of Board, 284; re-elected treasurer, 284; motions by, 270, 284.
World War Memorial Wing, Legal questions pertaining to, 232; report on, 232, moving of exhibits to, 242; report of Building committee, 254-258.

Zimmerman, J. L., 260.

INDEX TO THE MINUTES OF THE FORTY-FIRST ANNUAL MEETING OF THE SOCIETY AND THE ANNUAL MEETING OF THE BOARD OF TRUSTEES

Archæological and Historical Society; holds Annual Meeting, 607; urges completion of Building, 607-608; need for expansion of Building, 656-658.
Archives, Committee on, appointed, 608.

Bareis, George F., motions by, 603, 608, 667, 668; on Nominating Committee, 633; reports for Museum Committee, 647-648, for Nominating Committee, 650; captain of second Tour, 651; remarks by, 666; re-elected first Vice-President, 668.
Beecher family, 663.
Benedict, P. A., 669.
Big Bottom Park, Report on, 654.
Binning, M. B., 669.
Books, Early Ohio school—, Report on 631.
Bowsher, Hon. T. E., 655.
Brokaw, Enfield, reports on Big Bottom Park, 654.
Bruner, Wilbur, 669.
Building Committee, Report of, 656-660.

Campus Martius, Report on, 653-654.
Cathcart, Wallace H., quoted, 608.
Cole, W. H., reports on Serpent Mound Park, 633-634.
Cotton, Willia D., reports on Campus Martius, 653-654.
Crabbe, Clara H., 669.
"Cridland, Thomas W.," 661-664.
Curry, Col. W. L., reports on Fort Laurens, 648-649.

Davis, Alice S., 669.
Director, Report of, 618-631; work of cabinet-maker, 619-620; of superintendent, 620-622; World war trophies, 621-622; work of Curator of archæology, 622, of natural history, 622-623; of Registrar, 623-629; outstanding gifts to Museum, 623-624; list of accessions, 624-629; the Seip Mound, 630; American Anthropological Association, Central section, at the Museum, 630; re-elected, 668.
Donahue, Judge M. H., 651.
Dryer, Mrs. Orson D., 637.

Eaton, Starling L., 620-621, 669.

Fallen Timbers, Battlefield of, Report on, 640.
Fickel, B. M., 669.
First daguerreotype west of Alleghanies, 662.
First photographs west of Alleghanies, 662.
Fischer, Marjorie, 669.
Florence, Gen. George, reports on Logan Elm Park, 652-653.
Fort Amanda, Report on, 655.
Fort Ancient, Report on, 631-632.
Fort Laurens, Report on, 648-649.
Fort Meigs, Report on, 639.
Fort Miami, Report on, 639-640.
Fort St. Clair, Report on, 634-637.
Fowke, Gerard, 618.
Furniss, Dr. E. C., captain of first Tour, 651; reports on Publications, 654-655.

Galbreath, Charles B., annual report as Secretary, 539-543; visits properties of the Society, 608; at dedication of Fort St. Clair monument, 635; reports on Fort Amanda Park, 655; re-elected Secretary, Editor and Librarian, 668.
Goodman, Joseph C., 608; reports on Tours and Membership, 650-652; at Trustee's meeting, 667; remarks by, 667-668.
Goodwin, Howard R., work of, 623-629; re-elected Registrar and Honorary Curator of mineralogy, 669.

Hart, Elmer, 669.
Hayes, Col. Webb C., 633, re-elected trustee, 650.
Hine, James S., work of, 622-623; re-elected Curator of natural history, 669. 669.
Historical Societies, Report of, 631.

John, Alfred L., 669.
Johnson, Arthur C., Chairman of Annual Meeting, 603; urges completion of Building, 607; remarks by, 618, 633, 634, 638, 648, 649, 655, 664-665, 667; re-elected President, 668.
Jones, Richard J., 664-665.
Jones, Mrs. Richard J., (nee Miss Mabel Wagnalls), 664-665.
Justice, Charles W., Secretary of Annual Meeting of Society, 604; reports on Necrology, 645-646.

Kettering, C. F., 647.

Lash, Harry D., 648.
Lazenby, Elusina, 635-636.
Library Committee, 608; appoints subcommittee on preserving archives, 608.
Library of the Society; additions, 604-606; newspapers, 604-605; manuscripts, 605-606, 609; need for expansion, 605, 657-658, 660.
Lincoln, Abraham, Photograph of, 664.
Logan Elm Park, Report on, 652-653.

McCann, R. R., 669.
McGrane, Reginald C., 606.
McGuffey collection, 631.
McKinley, Mary, 669.
McKinney, Walter D., presents painting to Society, 661; address on Thomas W. Cridland, 661-664.
McPherson, H. R., motion by, 604; on Nominating Committee, 633; reports on Fort St. Clair, 634-637, on Historical Societies, 637.

Manuscripts in Library: John Brown (additional), 605-606; Allen G. Thurman; Winthrop Sargent, 606-607; to be arranged, 608; important acquisition, 609.
Meeker, Claude, gift from, 607.
Members, Roll of, present, 603; list of new life members, 646-647; roll of, present, at Trustees' Meeting, 667.
Miller, O. F., 669.
Mills, Helen M., 669.
Mills, William C., Annual report as Director, 618-631; mentioned, 660; re-elected Director, 668.
Mound City Group, Report on, 640-645.
Museum: Report of Director, 618-631; report of Committee on, 647-648; need for more room, 660.

Necrology, Report on, 645-646.

Ohio History Day, 633.
Orton, Gen. Edward, Jr., 633; re-elected trustee, 650; reports on Building Committee, 656-660; re-elected second Vice-President, 668.
Ortt, Major W. H., 634-635.

Pershing, Prof. B. H., 666.
Prince, Benjamin F., reports on Fort Ancient, 631-632.
Publications, Report on, 654-655.

Sargent, Winthrop, collection of mss., 606; presented to the Society, 665-666; paper on, 666.
Sargent, Winthrop, VII, 606; letter from, 607; presents manuscripts to Society, 665-666.
Sater, Judge John E., 651.
School-books, Early Ohio, Report on, 631.
Secretary, Report of, 539-543: additions to Library, 604; newspaper collection, 604-605; need for more space, 605; manuscript collection, 605-606; urges indexing of publications of Society, 608; visits properties of the Society, 608; reports acquisition of priceless manuscript, 609; reports on new life members, 646-647; casts ballot for election of three trustees, 650; remarks by, 665-666; re-elected Secretary, Editor and Librarian, 668.
Serpent Mound Park, Report on, 633-634.
Sherman, W. J., reports on Fort Meigs, Fort Miami and Fallen Timbers, 639-640.
Shetrone, Harry C., work of, 622; meets with accident, 622; reports on Mound City Group, 640-645; re-elected Curator of archæology, 669.
Siders, Frank, 669.
Siebert, Mae, 607.
Siebert, Wilbur H., motion by, 608; chairman committee on Archives, 608.

Simpson, Harold G., 603, 605, 669.
Smith, George B., remarks by, 666-667.
Spetnagel, A. C., reports on Mound City Group, 640-645; on Tours Committee, 651.
Stowe, Harriet Beecher, 663.

Thompson, Dr. William O., 633; re-elected trustee, 650.
Thurman, Hon. Allen G., 606.
Tours and Membership Committees, Report on, 650-652.
Treasurer, Report of, 609-618.
Trustees, re-elected, 650; roll of members at Annual Trustees' meeting, 667; more frequent meetings urged, 668.

Waite, J. S., 619-620, 669.
Waite, Winnie G., 669.
Wallace, Guy, 633.
Wood, Edwin F., Annual report as Treasurer, 609-618; on Nominating Committee, 633; remarks by, 637, 668; re-elected Treasurer, 668.
Wright, Orville, 647-648.